

great stress in his address before the Society in 1843, as having given 'to this Society for the first time a legal position which it now occupies,' and

"Whereas, The 15th day of March, 1880, will mark the hundredth anniversary of such incorporation, therefore be it

"Resolved, That the Board of Officers and members in Council be respectfully requested to make suitable arrangements for celebrating this anniversary."

And the meeting was adjourned.

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*Stated Meeting, February 20, 1880.*

Present, 17 members.

President, Mr. FRALEY, in the Chair.

A letter accepting his appointment to prepare a eulogy on Dr. Wood, was received from Dr. Henry Hartshorne, dated on the 9th instant.

A letter of envoy from the Harvard College Observatory was received, dated Jan. 29.

An acknowledgment of the receipt of Proceedings, No. 104, was received from Prof. Wm. P. Blake.

A circular letter of invitation to send delegates to the Centennial Anniversary of the American Academy of Arts and Sciences, on the 26th of May next, in Boston, Mass., was read and its consideration postponed to the next meeting.

A circular letter of invitation to attend the celebration of the two-hundredth anniversary of the discovery of the Falls of St. Anthony, at 10 o'clock, A. M., on the 3d day of July, 1880, on the University Campus, Minneapolis, Minne-

sota, was read and its consideration postponed to the next meeting.

A circular letter was received from the late Chief of the Statistical Bureau of Sweden, Herr Fr. Th. Berg, and another from his successor, Herr Elis Sidenbladh, desiring a continuance of correspondence.

Donations to the Library were received from the Swedish Bureau of Statistics; the Academia dei Lincei; the Revue Politique; the Bordeaux Geographical Society; London Nature; the American Academy, and Boston Society of Natural History; the Hon. G. C. Winthrop; the Harvard Observatory; the North American Entomologist; the Franklin Institute; the Medical News; the Smithsonian Institution; the U. S. Naval Observatory; the Light House Board; the Department of the Interior, the Cincinnati Society of Natural History, and the Revista Scientifica.

An obituary notice of the late Joseph Henry was read by Mr. Fairman Rogers.

The death of Mr. James Lenox, in New York, on the 18th inst., aged 80, was announced by the Secretary.

The death of Dr. John Neill, in Philadelphia, on the 12th inst., aged 60, was announced by Mr. Price. On motion, Dr. Brinton was appointed to prepare an obituary notice of the deceased.

Dr. König communicated facts respecting his discovery of *Spinel* and *Chondronite* in the crystalline limestone of Chester county, Pennsylvania, and exhibited specimens, comparing them with specimens from Orange county, N. Y., and explaining their analogy with the minerals of Franklin, N. J.

Dr. Brinton communicated a memoir on the Timucua language of Florida, by Albert S. Gatschet, and gave a verbal summary of its contents, manner and value. This is the third important study of this group of languages, the other two having been already published in the Proceedings of the Society.

Prof. Frazer explained by diagrams his new arrangement, by a side-hinged mirror, for illuminating intensely the whole field of the object under a microscope. A strong side light is reflected at a low angle from the *under* surface of a glass plate placed across the front of the objective, on to and again from the side mirror suspended from hinges, on to the object, and so back through the tube to the eye of the observer.

The minutes of the last meeting of the Board of Officers and Council were read.

Pending nominations Nos. 893, 894, 895, and new nominations Nos. 896, 897 were read.

And the meeting was adjourned.

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*Stated Meeting, March 5, 1880.*

Present, 17 members.

President, Mr. FRALEY, in the Chair.

A letter accepting membership was received from Mr. Archibald Geikie, dated Geological Survey Office, Edinburgh, Feb. 2.

Letters of acknowledgment were received from the Natural History Society, Emden, dated Nov. 15 (102); the Royal Society of Luxembourg, dated Aug. 20 (102); the Société Hollandaise, dated Harlem, Sept 20 (102, 103); and the Surgeon General's Office, at Washington, dated Feb. 20 (104).

Letters of envoy were received from the Trigonometrical